

Local Coastal Program Planning Grants Application Form

GENERAL INSTRUCTIONS

Click in the shaded text fields to enter text, numbers and dates. The fields will expand to accommodate the data. Press the tab key to move between fields. Please note that the entire grant application will be public record upon submittal.

Applications are due July 7, 2014. Application packets must be RECEIVED by 5pm July 7, 2014. Proposals must be emailed or mailed; faxed responses will not be considered. Applications will not be deemed complete until an adopted resolution is received for each grant program. **Applications that do not contain the final, adopted resolution(s) by July 7, 2014 will not be considered for funding.** The Coastal Commission and Ocean Protection Council are expected to award grants in early fall 2014.

APPLICANT INFORMATION

Indicate which grant programs you are applying for (can be one or both).

- ☒ OPC LCP Sea-Level Rise Grant
- ☒ Coastal Commission LCP Planning Grant

Applicant name (organization): Humboldt County Planning and Building Department

PROJECT INFORMATION

Project title (start with name of city or county): Humboldt County Update to the Humboldt Bay Area Plan

LCP/ LCP Segment: Humboldt Bay

Project location: City / Geographic area: Humboldt Bay Area

County: Humboldt

Project timeline: Start date: March 1, 2015

End date: February 28, 2017

Amount of Grant Proposal: \$125,000

MAPS AND PHOTOS

Applications must include one map showing the planning area for the project. Additional photos or maps may be included as attachments if needed to illustrate the proposed project. Please note: any photos and maps you submit are subject to the unqualified and unconditional right of the State of California to use, reproduce, publish, or display, free of charge. Please indicate if crediting is requested for the photos and/or maps.

APPLICATION MATERIALS

1. **A PROJECT DESCRIPTION.** Provide a clear description of the proposed project. This section should be no more than 5 pages in 12 point font, single-spaced, and should include the following:
 - a. **Goals and objectives:** Describe the specific project goals and objectives to be achieved. Goals and objectives should be specific for each year of the work plan presented. Recipients will be required to submit progress reports in which progress against these goals and objectives will be reported. Include a description of how you will accomplish each objective, and how your objectives will accomplish your goals.
 - b. **Approach:** Identify specific tasks to be accomplished; explain the technical approach needed to accomplish the tasks; identify the roles of partners and cooperators; and identify potential obstacles to successful completion of the goals and objectives. Describe how stakeholders will be involved in the planning or assessment process. If the project includes partners, the roles and responsibilities of the partners must be clearly identified.
2. **A WORK PROGRAM AND SCHEDULE.** Provide a work program and schedule for implementation of the project, including anticipated benchmarks for LCP or LCP amendment development and review for the project, using the template provided below. For work to be reimbursed using funds from the grant program, the start date must be after authorization is granted after execution of a grant agreement, which will likely be in April 2015 for grants from the OPC and February 2015 for grants from the Commission. For the proposals seeking funding from OPC, all work must be completed by June 30, 2017. For proposals seeking funding from Coastal Commission, work must be completed within two years of the grant agreement start date.

SCHEDULE

Proposed starting date: March 1, 2015. Estimated completion: February 28, 2017.

PROJECT DESCRIPTION

Humboldt County is requesting grant funds to prepare a comprehensive update to the Humboldt Bay Area Plan. Humboldt Bay is the largest protected body of water on the West Coast between San Francisco Bay and Puget Sound and the second largest enclosed bay in California and contains a vast array of priority coastal land uses, including a variety of coastal access areas, coastal-dependent industrial land, unique environmentally sensitive habitat areas, and prime agriculture land . The Humboldt Bay Area Plan (see Figure 1 for a map of the LCP segment) was certified in 1982 and establishes policies that govern the use of approximately 21, 500 acres of land in the unincorporated area around Humboldt Bay and over 20 miles of Pacific coastline. The LCP has not been comprehensively updated to reflect the significant changes that have occurred locally and regionally over the last 32 years.

The Cities of Eureka and Arcata also have important lands within the Coastal Zone along Humboldt Bay and are in the process of updating their LCPs. The City of Eureka's planning area encompasses a significant portion of the Humboldt Bay Area Plan (see Figure 2) and the City and the County will be working together to comprehensively analyze and plan coastal-dependent industrial uses around Humboldt Bay. The County will also actively coordinate with the City of Arcata in their LCP update. In addition, the Humboldt Bay Harbor, Recreation and Conservation District (HBHRCD) manages port facilities and exercises permit jurisdiction over all tide, submerged and other lands granted to the District, including all of Humboldt Bay and will play an important role in coastal-dependent industrial land planning. Humboldt County proposes to coordinate closely with these agencies and the Coastal Commission, with whom Humboldt County maintains an excellent working relationship, in the update to the Humboldt Bay Area LCP.

Lands around Humboldt Bay are at particular risk to coastal flooding due to the condition of shoreline structures and predicted sea level rise. Approximately 9,000 acres of the LCP area consists of reclaimed tidelands that are protected by dikes that are actively eroding, unmaintained, or with surfaces that are overtopped by periodic extreme high tide events. Humboldt County is working with local partners to understand and plan for these conditions. The State Coastal Conservancy is funding a multi-phased sea-level rise planning project on Humboldt Bay, which includes Humboldt County as a planning partner. The first phase was completed in January 2013, the Humboldt Bay Shoreline Inventory, Mapping and Sea Level Rise Vulnerability Project, which identified the condition of shoreline protection structures such as levees and road/rail road beds. The second phase of the project is currently underway and involves site-specific inundation modeling and mapping. Humboldt County, like the Cities of Arcata and Eureka, will use this modelling, rather than sources such as the NOAA Sea Level Rise Viewer, in the Humboldt Bay LCP update. Figure 3 shows the potential impact of 2.0 meters of sea level rise to lands around Humboldt Bay based on the work of the Humboldt Bay Sea Level Rise Adaptation Planning project.

Humboldt County is in the process of updating its General Plan. Comprehensive background documents have been prepared, including a draft environmental impact report. These

documents contain up-to-date demographic, economic, geologic, hazard, safety, and natural resource information that will be extremely useful in updating Humboldt Bay LCP narrative and policy. Humboldt County will leverage these documents, General Plan Update resources such as the www.planupdate.org webpage, and the knowledge gained through the planning process to make the update to the Humboldt Bay Area Plan a success.

The following is a summary of the Goals and Objectives of the proposed Humboldt Bay Area Plan LCP update:

Goal: To engage the public and coordinate closely with the Coastal Commission and partner agencies in an update to the descriptions, policies, maps, and implementation plan for the Humboldt Bay Area Plan consistent with the Coastal Act in order to reflect current economic, environmental, hazard, and land use conditions as well as the projected impacts of coastal flooding due to the condition of shoreline structures and sea level rise.

Objective #1 –Regional Coordination. Effective coordination with the Coastal Commission and partner agencies around Humboldt Bay and constructive engagement with the public and stakeholders in the planning process.

Task 1.1 Coastal Commission Coordination. Coordinate closely with the regional CCC staff at all phases of LCP planning.

Task 1.2 Public Outreach. Conduct a series of workshops to foster public input into the LCP update, particularly regarding sea level rise, tsunami safety planning, land use mapping, and planning for infrastructure and services, make planning documents available to the public (including the continued use of the County’s General Plan Update website www.planupdate.org).

Task 1.3 Partner Agency Coordination. Work as a partner with the City of Eureka and HBHRCD in the analysis of Industrial/Coastal Dependent lands around Humboldt Bay and with Caltrans in the analysis of critical transportation facilities that may be subject to inundation.

Task 1.4 Local Agency Coordination. Coordinate LCP planning closely with the City of Eureka and the City of Arcata who are in the process of updating their LCPs to share documents, information, and planning strategies to address Coastal Act priority issues in a comprehensive manner, and meet regularly. Coordinate with local agency infrastructure and service providers, and natural resource and land management agencies.

Task 1.5 Sea Level Rise Adaptation Planning Coordination. Continue to coordinate closely with the Humboldt Bay Sea Level Rise Adaptation Planning Working Group.

Objective #2 – Baseline conditions and seal level rise sensitivity analysis. Establish baseline environmental and community conditions and refine and complete the sea level rise risk assessment prepared as part of the Humboldt Bay SLR Working Group

Task 2.1 Up-to-date background information. Incorporate up-to-date information from the General Plan Update process and other planning activities relating to Humboldt Bay

(including the Natural Resources and Hazards Technical Report and documents prepared as part of the 2001 LCP planning grant coastal, updated access inventory and mapping, regional transportation planning, Municipal Service Reviews and infrastructure planning). Compile up-to-date demographic, economic, geographic information, hazard, safety, and natural resource related reports and studies and Identify out-of-date references in the LCP that that have since been superseded. Ensure all coastal natural resources, coastal access areas, and hazards are accurately mapped using GIS. Revise the narrative to reflect changes that have occurred in the local economy and land use/land ownership around Humboldt Bay.

Task 2.2 Values at risk to sea level rise and sensitivity assessment. Identify coastal resources and community resources (coastal natural resources, agricultural lands, coastal dependent uses, coastal access areas; critical public infrastructure and residential areas) at particular risk to inundation associated with coastal flooding due to the condition of shoreline structures and sea level rise in the years 2030, 2050, and 2100 based on the Humboldt Bay Sea Level Rise Adaptation Planning project's regional vulnerability assessment. Conduct an assessment of the sensitivity of the land uses, infrastructure, and resources to inundation over these timeframes. Utilize California's 2012 Climate Adaptation Planning Guide and conduct an analysis that builds on the analysis of assets at risk around Humboldt prepared as part of Humboldt Bay sea level rise adaptation planning project.

Task 2.3 Humboldt Bay-wide tsunami safety planning. Compile information that can contribute to the preparation of a Humboldt Bay-wide Tsunami Safety Plan (TSP) based on the Tsunami-Ready Guidelines of National Weather Service Instruction 10-1802, October 6, 2004, Appendix D.

Objective #3 – Policy Options. Prepare LCP policy options and implementation programs, including a policy framework to address sea level rise.

Task 3.1 Sea level rise policy framework. Develop a policy framework to respond to projected inundation relating to coastal flooding resulting from the degraded condition of shoreline structures and projected sea level rise in the years 2030, 2050, and 2100. Policies will focus on appropriate development locations and uses within projected inundation areas, and will include retreat, defense, or adaptation measures for the areas subject to inundation. The framework will be based on adaptive management approaches to account for changing conditions, best management practices, and scientific data.

Task 3.2 Land Use Mapping. Review land use mapping for changed conditions and convert mapping to parcel level detail based on the County geographic information system.

Task 3.3 Natural Resource, Tsunami and other hazard mapping and policy assessment. Review and update as appropriate resources and hazards mapping and policies, including coastal access points and ESHA, in relation to Coastal Act priorities and the Coastal Commission LCP Update Guide. Incorporate tsunami inundation mapping and review and revise as necessary tsunami hazard and risk analysis and policies developed

for the Samoa Town Master Plan, as well as the ongoing work of other agencies conducting accurate tsunami inundation mapping for all potential annual occurrence rates for Humboldt Bay. Review and update natural resource and hazard mapping for changed conditions and convert paper maps to geographic information system data.

Task 3.4 Industrial/Coastal Dependent mapping and policy assessment. Complete mapping and analysis of Industrial/Coastal Dependent lands around Humboldt Bay (including changed conditions from 1981 Industrial Siting Study, current and future market conditions, and site suitability) and revise land use maps and policies as necessary.

Task 3.5 Infrastructure and Services. Review and update as appropriate, urban and rural development policies, urban limit line mapping and service area mapping, including an analysis of need and description of public roadway and circulation improvements, and water and wastewater service improvement or expansion. Incorporate, as needed, policy relating to community service provision, such as parks and recreation, law enforcement, and fire protection.

Task 3.6 Environmental Screening. Conduct a program level review of environmental effects to support the action by Board of Supervisors and incorporate policies and other measures sufficient to reduce environmental impacts.

Objective #4 – Achieve certification of the updated LCP

Task 4.1 LCP Certification. Prepare a comprehensive update to the Humboldt Bay Area Plan and implementation plan, or Zoning Regulations, for certification by the Coastal Commission.

ADDITIONAL CRITERIA

COASTAL COMMISSION

1. Public Benefit/Significance

The Humboldt Bay sea level rise adaptation planning project (which affects the largest protected body of water on the West Coast between San Francisco Bay and Puget Sound and the second largest enclosed bay in California) was funded by the State Coastal Conservancy and serves as a model across the state for sea level rise modelling, vulnerability assessment and adaptation planning, as well as local agency coordination. This project will build on the coordinated sea level rise planning around Humboldt Bay and address potential impacts to coastal dependent uses, critical public facilities such as roads, wastewater treatment plants and shoreline protection structures, communities, agricultural land, and ESHA. In addition, the sea level rise planning will help direct policy initiatives to protect priority land uses, e.g. coastal dependent activities (such as coastal-dependent, industrial, and recreation) and Environmentally Sensitive Habitat Areas.

Humboldt County has one of the most vulnerable coastlines in California to tsunami inundation and has taken great strides to undertake hazard planning as well as establish protective policies. This grant will support Humboldt Bay-wide tsunami safety planning by

compiling community planning efforts and conducting planning for sparsely populated gaps areas. Such planning should be applicable to similarly situated coastal communities.

This grant program will evaluate the impacts to priority coastal uses around Humboldt Bay including coastal-dependent industrial and agriculture land, that are projected to result from coastal flooding due to the condition of shoreline structures and sea level rise over the timeframe of years 2030, 2050, and 2100. It will develop a policy framework to provide for adaptive management approaches to protect such uses. In addition, each of the objectives and tasks of this grant program will incorporate strategies to maximize public engagement and participation in the planning process and LCP reformatting will make the document more accessible to the public.

2. Relative Need for LCP Update/Extent of Update

The Humboldt Bay Area Plan was certified in 1982 and has not been updated to reflect significant changes in the economy, current scientific data, and current LCP policy trends that have occurred locally and regionally over the last 32 years. This LCP update will specifically address the Humboldt Bay area, but will include county-wide information that has been compiled as part of the County's General Plan Update (GPU) process if these external documents are not included. As a result, the work performed as part of this grant is directly applicable to other County LCP segments that share similar issues and will help simplify and expedite updates to all County LCP segment in the future.

This project will comprehensively update the LCP to include policy references to numerous external documents, such as airport land use plans transportation plans, and flood regulations, which can lead to an inefficient review process. In addition, the revised Humboldt Bay Area Plan is proposed to be organized and formatted in a manner similar to the Countywide GPU for consistency, clarity, and ease of public access.

The proposed update needs to address two critical issues affecting the Humboldt Bay area: the effects of sea level rise and planning for economic development. The combination of sea level rise and degraded shoreline structures (such as the levees and railroad beds) that protect farmland, communities, and critical infrastructure, make the development of a policy framework to address near and long-term inundation urgently needed. In addition, a substantial amount of land around the Bay, including the City of Eureka, is planned for Coastal-Dependent Industrial uses. Much of this land does not have access to deep-water channels. Planning is needed to ensure continued protections for priority land uses and provide for economic use of land not appropriately planned coastal-dependent, industrial to facilitate regional employment growth.

As described in the Relative Need for LCP Update section above, the County has a good understanding of projected sea level rise vulnerabilities. The Humboldt Bay Sea Level Rise and Vulnerability Assessment suggests that each land use jurisdiction should develop more detailed risk assessment and adaptation planning studies. With the funding provided in this

grant, the County will build on the initial vulnerability assessment to guide adaptation policies and implementation actions. In addition, Humboldt Bay Area Plan land use maps were prepared using pen and ink, which limits analytical capacity and accuracy. As a result, all LCP maps will be comprehensively updated and digitized.

As described above, there is a significant need to update the Humboldt Bay Area Plan because the existing documents are out of date; planning is needed to ensure continued protections for high priority coastal-dependent industrial uses while providing for economic use of land that is demonstrated not to be needed for coastal-dependent uses; and because the impacts of sea level rise are projected to significantly impact Humboldt Bay's communities, coastal resources, infrastructure, and services.

3. Addressing the Effects of Climate Change

The Humboldt Bay region is predicted to be severely impacted by sea level rise. Resources, land uses and infrastructure vulnerable to sea level rise include coastal marshes, agricultural lands, wastewater treatment plants, Highway 101, and commercial and residential areas. In order to minimize impacts to these areas, it is essential to begin planning to adapt to sea level rise as soon as possible. Since so much local collaborative sea level rise modelling and planning has occurred to date, state agencies have indicated that Humboldt County and communities around Humboldt Bay will likely be identified as coastal resilient communities. This designation could lead to the Humboldt Bay Area Plan and Arcata and Eureka's LCPs serving as pilots or templates for developing appropriate planning frameworks to be used by other local governments facing sea level rise threats.

The proposed Humboldt Bay Area LCP update will develop a policy framework to address the impacts of sea level rise on land uses, coastal resources and infrastructure that are at risk of inundation, such as the transportation network (roads, trails, and rails) that circle Humboldt Bay. The policy framework will need to address near and long term sea level rise, including the feasibility, environmental consequences of improving, elevating, and long-term maintenance of shoreline protection structures versus their continued decay. Likely policy options include requirements and regulations relating to the use of improvements to shoreline protection structures, planned retreat, living shorelines, and restricted redevelopment.

4. Likelihood of Success/Effectiveness

Humboldt County maintains an excellent working relationship with the Coastal Commission. The County received funding from the Coastal Commission in 2001 to update the LCPs for all for all of the County's Coastal Zone segments. Work on the 2001 update concluded in 2003 and remaining funding relating to policy development and Coastal Commission amendment package preparation was returned because the County chose to time LCP updates to coincide with the General Plan Update process. The General Plan Update has been subject to several delays since 2003 and is now expected to be concluded during the timeframe of this grant. In addition, the County recently received funding to update two

LCPs to address areas of deferred certification and develop policies to allow for interim use of coastal dependent industrial land. This work can be coordinated with the proposed update of the Humboldt Bay Area Plan, taking advantage of opportunities for coordinated public outreach, background information, etc.

The proposed LCP update will benefit greatly from the background and technical reports prepared for the General Plan Update (Natural Resources and Hazards Report, Agricultural and Timber Resources Report, Community Infrastructure and Services Technical Report, Draft Environmental Impact Report), as well as sea level rise planning prepared through the Humboldt Bay Sea Level Rise Working Group; tsunami inundation mapping and evacuation planning prepared by the Redwood Coast Tsunami Work Group; LCP issue identification and coastal access planning prepared as part of the prior LCP grant; and extensive transportation and trail planning prepared by the Humboldt County Association of Governments (including California Coastal Trail planning). Because extensive work has been completed that can be used to inform the Humboldt Bay Area Plan LCP Update, the process will be successfully implemented on an expedited timeframe.

There is considerable support for the proposed update, as evidenced by the support letters from the partner agencies. Letters are attached to this grant application from the City of Eureka and the Harbor District indicating their desire to partner with the County in planning for the protection of critical coastal dependent industrial lands and changes in land use regulation to allow a broader range of economic uses for those lands currently planned coastal-dependent, industrial that do not have appropriate access or relationship to the Bay. In addition, Caltrans has provided a letter of support indicating that they would like to partner with the County in long-range planning for critical circulation infrastructure that may be subject to inundation. The Humboldt Bay Sea Level Rise planning working group will continue to project a strong partnership with local, state, and federal agencies for sea level rise planning and to address other important issues that affect the Bay.

To ensure project success, Humboldt County plans to use consultant services to assist, as necessary, in the preparation of background information such as portions of the values at risk to sea level rise and sensitivity assessment; the coastal-dependent, industrial regional industrial market analysis based on identified research gaps in the City of Eureka study; and Humboldt Bay-wide tsunami safety planning.

5. Workload and Permit Streamlining

As described above the Humboldt Bay Area Plan is over 32 years old and contains numerous out dated references. A comprehensive update would integrate current General Plan documents, hazards and natural resource materials, and service and demographic information with the LCP, which will simplify project review and improve the usefulness LCP document. The LCP currently requires that projects that result in additional residential dwelling units conduct tsunami safety planning based on the Tsunami-Ready Guidelines. Tsunami –Ready planning is best carried out at the community level planning. The

proposed LCP update would simplify individual project review by carrying out this planning at the community plan level. In addition, this project will be implemented in close coordination with Coastal Commission staff, which will lead to updated LCP documents based on a mutual understanding of the review process between Coastal Commission and County staff.

6. Project Integration/Leverage/Matching Funds

A substantial number of appropriate background documents and hazards and resource information has been prepared that can support the Humboldt Bay Area Plan LCP update. Sea level rise planning carried out as a part of this grant will build in the Humboldt Bay Shoreline Inventory, Mapping, and Sea Level Rise Vulnerability and Risk Assessment completed by Trinity Associates through the Humboldt Bay Sea Level Rise Working Group. This LCP Update will utilize the coastal access mapping and policies, LCP issues report, and draft policies developed as part of the 2001 LCP update grant. Humboldt County will utilize background information from the countywide General Plan Update Natural Resources and Hazards Report and Water Resources Report; Community Infrastructure and Services Technical Report, and General Plan Update Draft Environmental Impact Report. In addition, Humboldt County will utilize capacity information for infrastructure and services from municipal services review and sphere of influence reports prepared by the Humboldt Local Agency Formation Commission between 2008 and the present. Tsunami safety planning will rely on Tsunami-Ready Community plans prepared by the Eureka National Weather Service and the Redwood Coast Tsunami Work Group.

ADDITIONAL CRITERIA

OCEAN PROTECTION COUNCIL

a. Need -

To date there has been a concerted local effort to plan for inundation and sea level rise around Humboldt Bay. The Humboldt Bay sea level rise adaptation planning project, of which Humboldt County is an active participant, was initiated in 2010 with funding from the State Coastal Conservancy. The first phase of the project was to inventory, map, and assess the condition of the shoreline structures and their associated vulnerability to failure. The project was completed in 2012. The current Humboldt Bay sea level rise adaptation planning effort involves all local land use agencies around the Bay, including Humboldt County, and the modeling and mapping of present and future flood risk around the bay in the years 2030, 2050, and 2100, and developing adaptation strategies for potential sea level rise impacts. The Objectives of the Humboldt Bay sea level rise adaptation planning program are to support informed decision-making and encourage a unified, consistent regional adaptation approach among the jurisdictions around the bay. Humboldt County is seeking funding from the OCP to continue this sea level rise planning as part of the Humboldt Bay Area Plan LCP update.

Sea level rise planning is integral to the LCP update. Up to 2.0 meters of sea level rise is predicted to occur on Humboldt Bay by 2100, which will inundate approximately 10,500 acres of land at mean monthly maximum water (MMMW) or extreme high tide (EHT) of the approximately 21,500 acre LCP area. Even without sea level rise, at MMMW approximately 9,000 acres of the LCP area is currently vulnerable to inundation due to overtopping and the potential failure of existing shoreline protection structures (such as dikes, roads, and railroad beds). According to the Humboldt Bay, Shoreline Inventory, Mapping and Sea Level Rise Vulnerability Assessment, by Aldaron Laird Trinity Associates (September 2013) "... Humboldt Bay has had a historical legacy of diking and "reclaiming" nearly 9,000 acres of tidelands. There currently are reaches of earthen dikes on Humboldt Bay that are actively eroding, unmaintained, or with surfaces that are overtopped by MMMW or EHT elevations; these reaches are vulnerable to coastal hazards of erosion and flooding. Since 2000, Humboldt Bay has experienced periods of rising water elevations on the order of 1 to 1.75 feet during annual EHTs and when combined with either stormwater runoff or storm surges. Vulnerable shoreline structures, such as dikes, put land uses, infrastructure, and property that may be lower in elevation than the Bay, at risk from flooding." Regardless of the extent of sea level rise during the planning period, the County will need to plan for potential inundation and develop measures to protect shoreline protective structures and priority land uses.

The area predicted to be inundated by the up to 2.0 meters of sea level rise includes approximately 7,800 acres of agricultural and timber land, 1,200 acres of developed area (residential, commercial, industrial, or infrastructure), and 1,500 acres of additional land primarily containing coastal natural resources. The portion of the proposed Humboldt Bay Area Plan LCP update to be funded by the OPC involves an analysis of the sensitivity of these resources and assets around Humboldt Bay to sea level rise and the development of a LCP policy framework to address the risk, which can adjust to changing conditions over time and as knowledge improves.

b. Benefit -

As indicated in the paragraphs above, approximately 10,500 acres of the Humboldt Bay Area Plan area is vulnerable to sea level rise. Approximately 9,300 acres of the land that could be inundated is comprised of agricultural land, most of which contains prime soils, and coastal wetlands and other Environmentally Sensitive Habitat Areas that are planned for continued protection as well as to serve as coastal access areas. In addition, approximately 400 acres of the land subject to inundation is coastal-dependent, industrial. Each of these uses are either priority land uses or subject to stringent protections under the Coastal Act. A primary benefit of this planning effort will be the development of a sea level rise planning framework that will evaluate the vulnerability and sensitivity of the priority land uses described above and consider the feasibility of protecting in place, planned retreat, and other management alternatives.

c. Transferability -

Humboldt County contains six LCP segments, all of which contain natural resource, community, and infrastructure areas that are subject to sea level rise. Counties to the north and south also contain bays, lagoons, and areas with natural resource, community, and infrastructure that subject to sea level rise. Humboldt County intends to use as much of the data and assumptions developed through the ongoing sea level rise vulnerability assessment on Humboldt Bay in addressing the sea level rise impacts to the five other LCP segments within the County. In addition, the County plans to utilize a sea level rise risk assessment framework (including data gathering, GIS data sets, economic and land use assumptions, and mapping and output table templates) that can be replicated within the five other LCP segments within the County. The County expects that these planning, analytical tools, and templates will be transferable to similarly situated LCP jurisdictions, especially those located on California's north coast.

d. **Implementation -**

Humboldt County will utilize the California's 2012 Climate Adaptation Planning Guide, the risk assessment framework developed through the Humboldt Bay Sea Level Rise planning working group, and the Caltrans Climate Change Adaptation Pilot Strategy for Critically Vulnerable Assets in Northwest California. With these tools, the County will identify coastal natural resources and community assets (coastal natural resources, agricultural lands, coastal dependent uses, coastal access areas; critical public infrastructure and residential areas) at particular risk to inundation associated with coastal flooding due to the condition of shoreline structures and sea level rise based on the Humboldt Bay Sea Level Rise Adaptation Planning project's regional vulnerability assessment. The County will then conduct an assessment of the sensitivity of these resources and assets to inundation and develop a sea level rise planning framework, in accordance with the California Coastal Commission Draft Sea-Level Rise Policy Guidance, that will consider the feasibility of protecting the resources and assets in place, planned retreat, and other management alternatives. Examples of land use policy responses include: Rolling easements, land use protections through overlay zoning, policies relating to non-conforming uses, transfer of development rights, building and subdivision requirements, and inundation area protection in coordination with floodplain management.

FIGURE 1
HUMBOLDT BAY AREA PLAN – LCP AREA

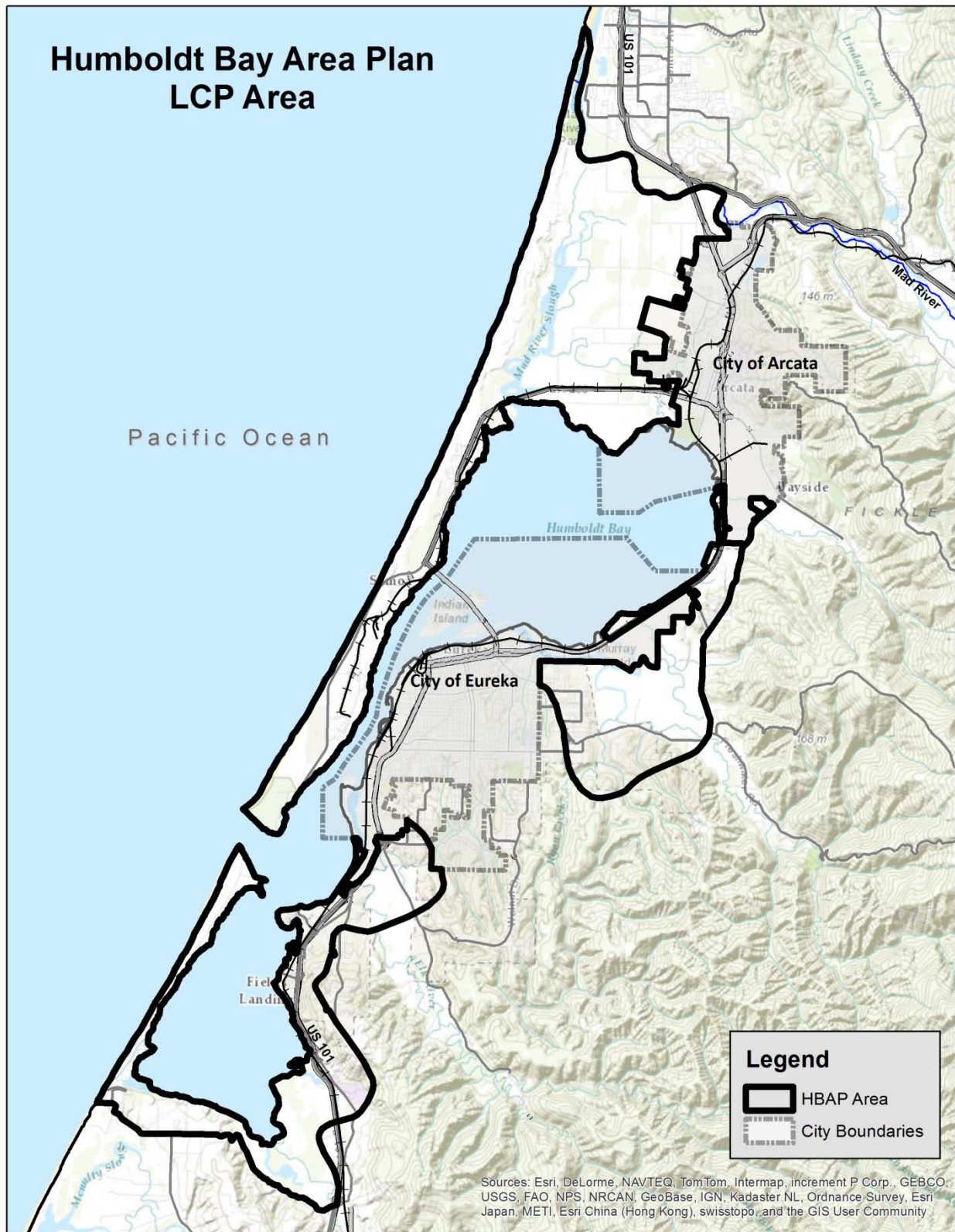


FIGURE 2

CITY OF EUREKA GENERAL PLAN UPDATE 2013— PLANNING AREA BOUNDARY

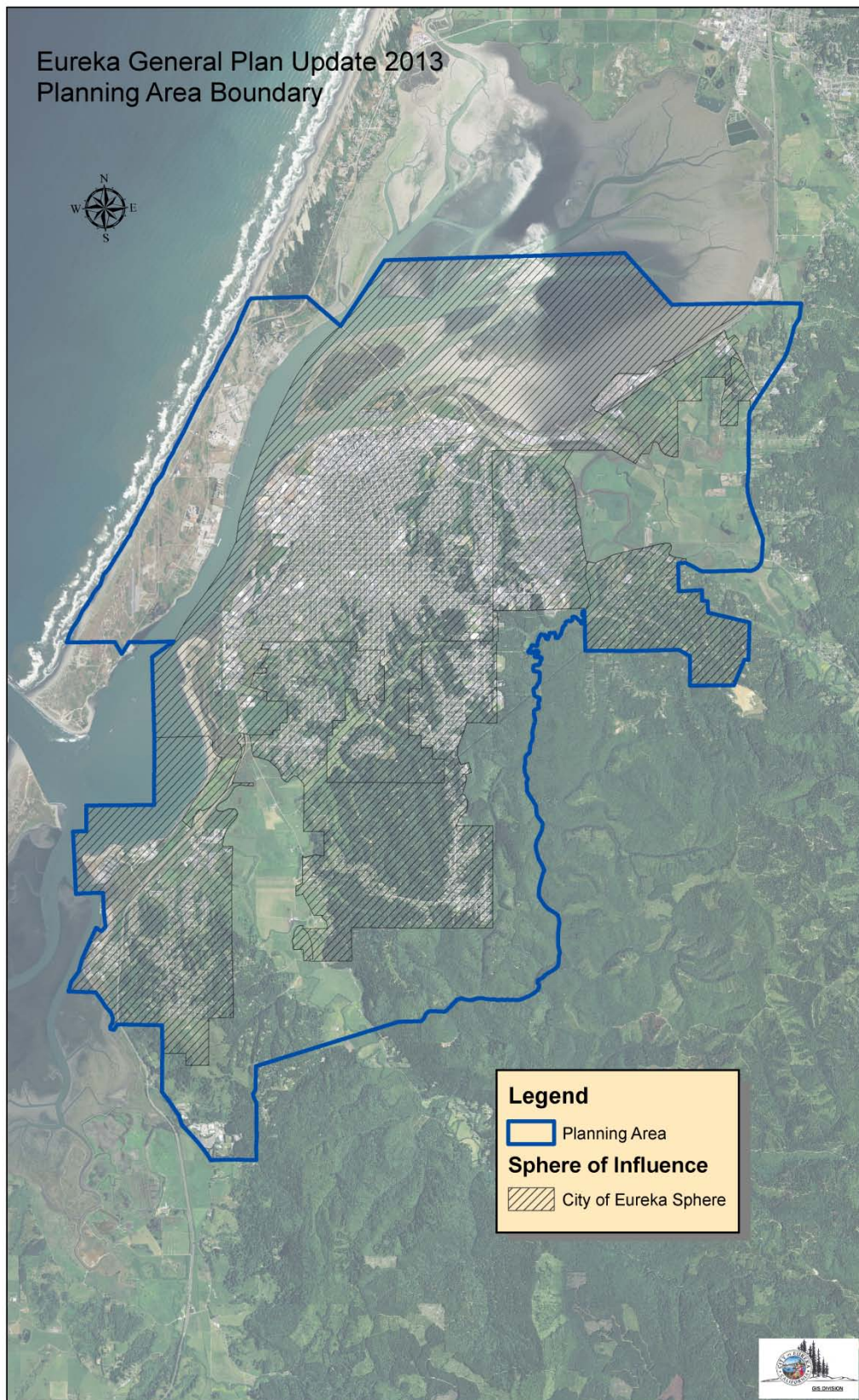
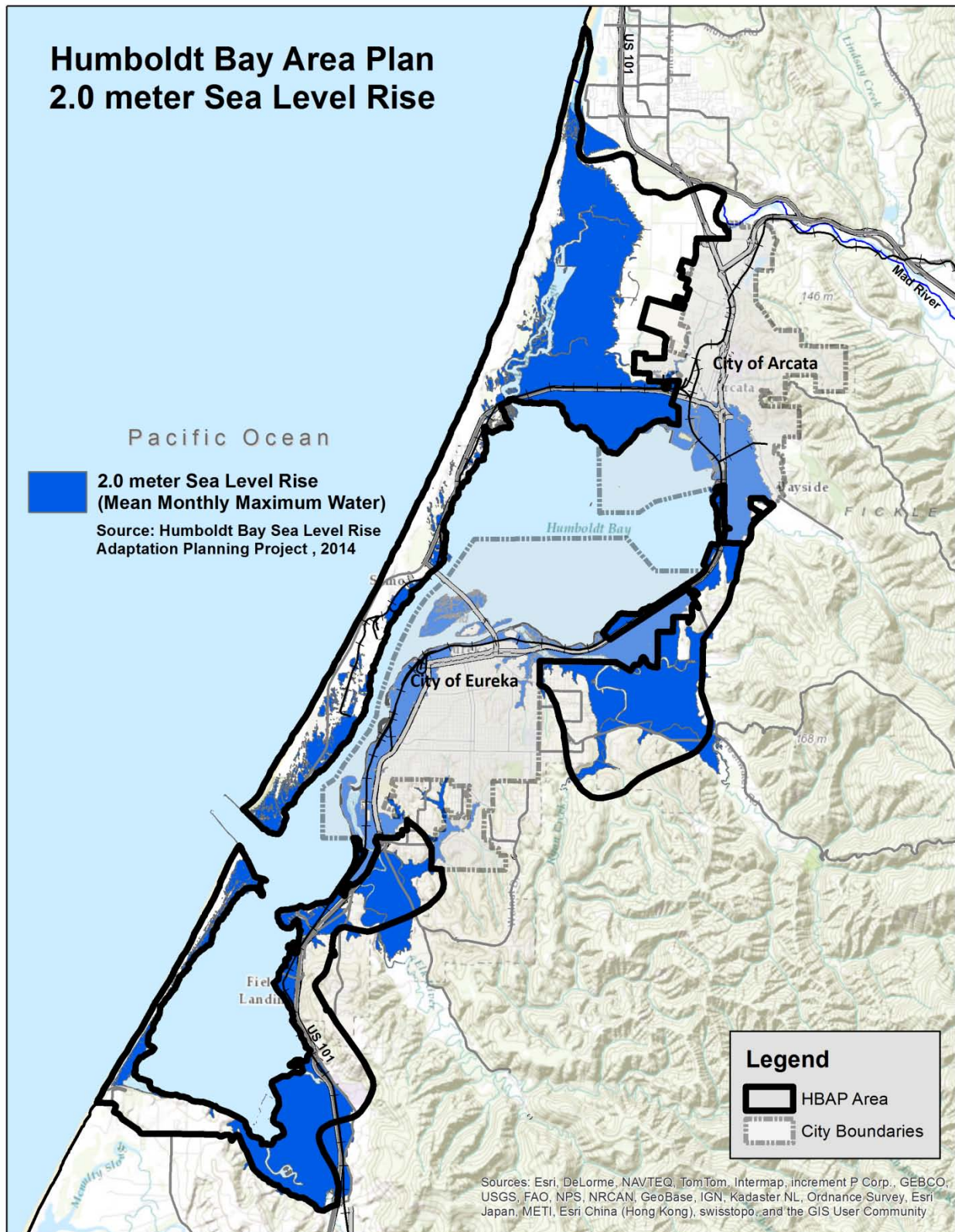


FIGURE 3

HUMBOLDT BAY AREA PLAN – 2.0 METERS OF SEA LEVEL RISE



WORK PROGRAM

Project Title Humboldt County Update to the Humboldt Bay Area Plan	Complete Date: February 28, 2017.
Task 1. Regional Coordination	Projected start/end dates: March 15, 2015 / February 28, 2017.
1.1 Coastal Commission Coordination Regular monthly coordinating meetings with Coastal Commission staff	Projected start/end dates: March 15, 2015 / February 28, 2017
1.2 Public Outreach Public planning workshops, hearings, notifications, outreach (such as website and newsletters)	Projected start/end dates: August 2015 /November 2016
1.3 Partner Agency Coordination Regular coordinating meetings with local and state agency staff regarding coastal-dependent industrial lands and transportation facilities planning	Projected start/end dates: April 15, 2015/ March 31, 2016
1.4 Local Agency Coordination Regular coordinating meetings with local agency staff Humboldt LCP planning	Projected start/end dates: April 2015/ November 2016
1.5 Sea Level Rise Adaptation Planning Coordination Periodic meetings with the Humboldt Bay Sea Level Rise Adaptation Planning Working Group	Projected start/end dates: April 15, 2015/ August 2016
Add in Outcome/Deliverables Detailed Work Plan for LCP Update (to follow kick off meetings with CCC and City of Eureka/HBHRCD)	Projected complete date: May 1, 2015
Task 2. Baseline conditions and sea level rise sensitivity analysis	Projected start/end dates: April 15, 2015/ March 2016
2.1 Up-to-date background information Incorporate information from GPU and other local planning documents and GIS mapping	Projected start/end dates: April 15, 2015/ October 2015
2.2 Values at risk to sea level rise and sensitivity assessment Perform sea level rise risk assessment for the years 2030, 2050, and 2100	Projected start/end dates: April 15, 2015/ March 2016
2.3 Humboldt Bay-wide tsunami safety planning Compile information for preparation of	Projected start/end dates: April 15, 2015/ March 2016

Humboldt Bay-wide Tsunami Safety Plan	
Add in Outcome/Deliverables Existing Conditions Report Analysis of Sea Level Rise Impacts on Values/Assets at Risk Humboldt Bay-wide Tsunami Safety Planning Coastal-Dependent Industrial Market Analysis, Follow-up Gap Report to City of Eureka Report – Update to Industrial Siting Study	Projected complete date: March 2016
Task 3. Policy Options	Projected start/end dates: October 2015 / July 2016
3.1 Sea level rise policy framework policy framework, including adaptive management approaches, to respond to projected sea level rise	Projected start/end dates: March 2016 / July 2016
3.2 Land Use Mapping Review and update land use mapping and to parcel level GIS	Projected start/end dates: October 2015 / July 2016
3.3 Natural Resource, Tsunami and other hazard mapping and policy assessment Review and update natural resources and hazards mapping and policies	Projected start/end dates: October 2015 / July 2016
3.4 Industrial/Coastal Dependent mapping and policy assessment Revise land use maps and policies as necessary for Industrial/Coastal Dependent lands based on current and future market conditions, and site suitability	Projected start/end dates: March 2016 / July 2016
3.5 Infrastructure and Services Review and update as appropriate, development policies, urban limit line mapping and service area mapping	Projected start/end dates: October 2015 / July 2016.
3.6 Environmental Screening Conduct a review of environmental effects and incorporate policies and other measures sufficient to reduce impacts	Projected start/end dates: March 2016 / July 2016
Add in Outcome/Deliverables Policy Options Report, including: Sea Level Rise Policy Framework Coastal-Dependent Industrial Policy Framework and Proposed Mapping Changes Tsunami Policy Update Urban Development Area Mapping and	Projected complete date: July 2016

Proposed Policy Changes Coastal Access Inventory and Mapping Review General Policy Review and Proposed Changes GIS-based Land Use Maps and Proposed Mapping Changes Environmental Screening and Cumulative Impacts Analysis	
Task 4. Achieve certification of the updated LCP	Projected start/end dates: July 2016 / February 28, 2017
4.1 LCP Certification Prepare a comprehensive update to the Humboldt Bay Area Plan and implementation plan, or Zoning Regulations, for certification by the Coastal Commission	Projected start/end dates: July 2016 / February 28, 2017
Add in Outcome/Deliverables LCP/IP Update Amendment Package to CCC	Projected complete date: February 28, 2017

Please list (1) all significant and pertinent project benchmarks related to the project for which funds are being requested, (2) expected dates for reaching or completing those steps. These will be used in monitoring grant progress and in grant reporting under approved grant agreement.

BENCHMARK SCHEDULE

ACTIVITY	COMPLETION DATE
Detailed Work Plan for LCP Update	May 1, 2015.
Completed Existing Conditions Report	March 2016
Analysis of Sea Level Rise Impacts on Values/ Assets at Risk	March 2016.
Humboldt Bay-wide Tsunami Safety Planning	March 2016
Coastal-Dependent Industrial Market Analysis	March 2016
Policy Options Report	July 2016
Revised LCP and IP	February 2017

- 3. A BUDGET.** Please provide a proposed budget, including the funding request, total project cost, estimated costs per task, funding sources, and in-kind services.

APPLICATION BUDGET INFORMATION

Funding Request: \$125,000

Total Project Cost: \$129,000

If multiple funding sources are being used, in the funding sources matrix below, list the major tasks of the proposed project and indicate the estimated cost of each, including the source of funding for each task. These tasks should correlate with your overall Work Program. An example follows the matrix. Note that in-kind services are covered separately below.

PROJECT FUNDING SOURCES (INSERT ADDITIONAL COLUMNS AS NEEDED)

Double-click on table to edit in Excel.

Task Number	Task Name	Total Cost	Allocation of total cost among all funding sources			
			Applicant's Funding	LCP Grant Funding	OPC SLR Grant Funding	Other Funds (define below)
1.1	Coastal Commission Coordination.	\$3,009		\$3,009	\$0	
1.2	Public Outreach	\$4,756		\$4,756	\$0	
1.3	Partner Agency Coordination	\$1,013		\$1,013	\$0	
1.4	Local Agency Coordination	\$633		\$633	\$0	
1.5	Sea Level Rise Adaptation Planning Coordination	\$1,139		\$285	\$854	
2.1	Up-to-date background information	\$30,125		\$30,125	\$0	
2.2	Values at risk to sea level rise and sensitivity assessment	\$36,486		\$14,239	\$22,247	
2.3	Humboldt Bay-wide tsunami safety planning	\$7,811		\$2,911	\$0	\$4,900
3.1	Sea level rise policy framework	\$12,594		\$10,695	\$1,898	
3.2	Land Use Mapping	\$4,936		\$4,936	\$0	
3.3	Natural Resource, Tsunami and other hazard mapping and policy assessment	\$5,063		\$5,063	\$0	
3.4	Industrial/Coastal Dependent mapping and policy assessment	\$12,594		\$12,594	\$0	

Task Number	Task Name	Total Cost	Allocation of total cost among all funding sources			
			Applicant's Funding	LCP Grant Funding	OPC SLR Grant Funding	Other Funds (define below)
3.5	Infrastructure and Services	\$2,896		\$2,896	\$0	
3.6	Environmental Screening	\$6,846		\$6,846	\$0	
4.1	LCP Certification	\$0		\$0	\$0	
TOTAL		\$129,900	\$0	\$100,000	\$25,000	\$4,900

OTHER FUNDING SOURCES (NOT INCLUDING IN-KIND SERVICES)

Double-click on table to edit in Excel.

Source of funds	\$ Amount	Status (Committed, Applied, etc)
Mitigation Fee Revenue	\$4,900	Committed
TOTAL	\$ 4,900	

In-kind Services: \$800,000

Approximately \$20,000 in staff time associated with this grant, approximately \$30,000 in prior Coastal Commission grant funds, \$250,000 in prior funding for Humboldt Bay Sea Level Rise study, approximately \$350,000 in prior Department of Water Resources funding for General Plan background documents, approximately \$150,000 in staff costs associated with the preparation of background documents, environmental review, mapping, and policy development associated with the General Plan Update that are relevant to the Humboldt Bay Area Plan.

BUDGET SUMMARY

Grant Application Budget Form

Please use the following form to fill in your estimated budget. Double click on the table to open in excel. Fill in the fields shaded in blue.

	Applicant's Funding	CCC Grant Funding	OPC Grant Funding	Other Funds
Personnel				
Salaries and wages ¹		\$49,750	\$5,517	
Benefits ²		\$18,340	\$1,983	
<i>Total Personnel</i>		\$68,090	\$7,500	\$0
Consultants³				
Subcontractor A	\$4,900	\$5,000	\$17,500	
Subcontractor B		\$25,000	\$0	
Total Consultants	\$4,900	\$30,000	\$17,500	\$0
Operating Expenses				
Postage/Shipping		\$370		
Supplies/Materials ⁴		\$1,420		
Travel ⁵		\$120		
Indirect Costs				
Total Operating Expenses		\$1,910	\$0	\$0
Total Budget	\$4,900	\$100,000	\$25,000	\$0

Director: 55 hours @ \$68.29 salary and \$24.50 benefits per hour

Supervising Planner: 166 hours @ \$53.12 salary and \$18.89 benefits per hour

Senior Planner: 887 hours @ \$44.44 salary and \$16.44 benefits per hour

Business Manager: 40 hours @ \$40.86 salary and \$17.26 benefits per hour

Administrative Analyst II: 60 hours @ \$32.94 salary and \$17.65 benefits per hour

¹ Attach an explanation of rate(s) and hours for each position for which funds are being requested.

² Amount requested for benefits not to exceed 40% of amount requested for salary or wage.

³ All subcontractors must be selected pursuant to a competitive bidding process that seeks at least three (3) bids from responsible bidders.

⁴ Include a list of the major supplies and materials and how much they cost.

⁵ Travel reimbursement rates are the same as similarly situated state employees.

⁶ Indirect costs include, for example, a pro rata share of rent, utilities, and salaries for certain positions indirectly supporting the proposed project but not directly staffing it.

- 4. A RESOLUTION (S) FROM THE APPLICANT'S GOVERNING BODY.** A separate resolution is required for each of the grant programs (see sample Resolutions in [Attachment A](#) (Coastal Commission) and [Attachment B](#) (OPC)). Please submit a resolution that contains the following authorizations: 1) authority to submit the proposal, 2) authority to enter into a grant agreement if the grant is awarded, and 3) designation of the applicant's authorized representative (name and title). For the OPC LCP SLR grant program, a resolution from the applicant's governing body (i.e. City Council, Board of Supervisors, Port Commission) committing to submit to the Commission an amendment to update the LCP (or other plan as applicable) to address sea-level rise is required as part of the application.

Humboldt County Update to the Humboldt Bay Area Plan

Letters of Support



CITY OF EUREKA

531 K Street • Eureka, California 95501-1146

CITY MANAGER

• (707) 441-4144
fax (707) 441-4138

July 3, 2014

Hilary Papendick
Statewide LCP Grant Coordinator
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105

Abe Doherty
Ocean Protection Council
CA Natural Resources Agency
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

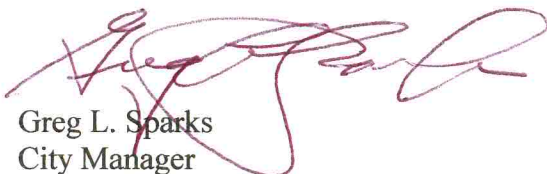
Dear Ms. Papendick and Mr. Doherty:

The City of Eureka supports Humboldt County's application to the California Coastal Commission and Ocean Protection Council for funding to update the Humboldt Bay Area Local Coastal Program (LCP). The City is in the process of updating our LCP, and looks forward to coordinating and cooperating with the County as we move forward with our LCP updates.

We are already working together to address regional planning issues, including sea level rise. The City and the County, together with many other local, state and federal agencies, are participating in the Humboldt Bay Sea Level Rise Adaptation Planning Project. The goal of the project is to support informed decision-making and encourage a unified, consistent regional adaptation strategy to address impacts associated with sea level rise in the Humboldt Bay region, benefitting both the City and County in their LCP update efforts. The City also anticipates working cooperatively with the County to specifically address the inventory and need for Coastal-Dependent Industrial zoned lands, as well as to address broader LCP policy issues, during our respective LCP updates.

The update of the Humboldt Bay Area LCP is important to the City of Eureka since we abut the Humboldt Bay Area planning area, and further, is an important regional planning effort. We therefore encourage you to award the County the funding they are seeking.

Sincerely,



Greg L. Sparks
City Manager

COMMISSIONERS

1st Division
Aaron Newman
2nd Division
Greg Dale
3rd Division
Mike Wilson
4th Division
Richard Marks
5th Division
Patrick Higgins

**HUMBOLDT BAY
HARBOR, RECREATION, AND CONSERVATION
DISTRICT**

(707) 443-0801
P.O. Box 1030
Eureka, California 95502-1030



July 2, 2014,

Hilary Papendick
Statewide LCP Grant Coordinator
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105

Abe Doherty
Ocean Protection Council
CA Natural Resources Agency
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Ms. Papendick and Mr. Doherty:

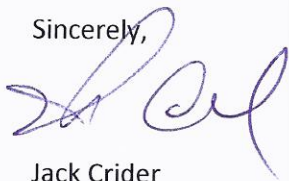
I am writing this letter on behalf of the Humboldt Bay Harbor, Recreation and Conservation District (District) in support of Humboldt County's application to the California Coastal Commission and Ocean Protection for funding to update the Humboldt Bay Area Local Coastal Program (LCP).

The Humboldt Bay Area LCP is a central component in planning for the future of resource management and development in and around Humboldt Bay, and your agencies support is important to ensuring that the County is able to move this project forward. The District plans to work closely with the County in the development of a policy framework to respond to projected inundation relating to sea level rise as well as a comprehensive analysis of site suitability and the current and future market conditions relating to Industrial/Coastal Dependent lands around Humboldt Bay. These LCP planning activities are very important to the District and we are hopeful that the County receives the necessary funding to carry them out.

The District and County have worked together as partners in several recent planning efforts regarding Humboldt Bay, including the District's Harbor Revitalization Planning, and the preparation of the Humboldt Bay Management Plan. Currently the District and the County are the co-lead agencies for phase two of the Humboldt Bay Sea Level Rise Adaptation Planning Project, where we are convening key land use planning agencies to develop and share potential inundation mapping and modeling results, and promote an integrated approach to sea level rise adaptation planning for Humboldt Bay.

We strongly urge you to support the County's important efforts on this front. Thank you very much for your consideration of this grant application. If you have any questions regarding this letter please contact me at 707-443-0801.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jack Crider', written over the word 'Sincerely,'.

Jack Crider
Chief Executive Officer

DEPARTMENT OF TRANSPORTATION

DISTRICT 1, P. O. BOX 3700
EUREKA, CA 95502-3700
PHONE (707) 445-6412
FAX (707) 441-2048
TTY 711



*Serious drought.
Help save water!*

June 30, 2014

Hilary Papendick
Statewide LCP Grant Coordinator
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105

Abe Doherty
Ocean Protection Council
CA Natural Resources Agency
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Ms. Papendick and Mr. Doherty:

I am writing this letter in support of Humboldt County's application to the California Coastal Commission and the Ocean Protection Council, for funding to update the Humboldt Bay Area Local Coastal Program (LCP). Caltrans and the County work closely together as partner agencies in transportation planning. In particular, we collaborate regularly in the Greater Eureka Area (GEA) group, which maintains the area's Travel Demand Model and serves as the template for transportation planning around Humboldt Bay. Humboldt County is also a participating member of the Stakeholder Group for the Caltrans District 1 "Climate Change Adaptation Pilot Strategy for Critically Vulnerable Assets in Northwest California," which includes a sea level rise risk assessment and adaptation analysis of the Highway 101 corridor between Eureka and Arcata (within the LCP).

Humboldt County is seeking \$125,000 from your agencies to prepare a comprehensive update to the LCP. Elements of this plan are very important to the Caltrans, as they help shape our projects within the Coastal Zone. The District will continue to work closely with the County in the development of a policy framework to support our common interests, including addressing the projected impacts of sea level rise. We fully support the County's application for these funds.

Thank you very much for your consideration of this grant application. If you have any questions regarding this letter please feel free to contact me at the number above, or at rex_jackman@dot.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rex A. Jackman".

REX A. JACKMAN
Chief, Caltrans District 1 Transportation Planning

c. J. Miller

Humboldt County Update to the Humboldt Bay Area Plan

HUMBOLDT COUNTY BOARD OF SUPERVISORS

Resolutions

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA

Certified copy of portion of proceedings, Meeting of June 24, 2014

RESOLUTION NO. 14-55

RESOLUTION AUTHORIZING THE SUBMITTAL OF AN APPLICATION TO THE CALIFORNIA COASTAL COMMISSION FOR FUNDING TO SUPPORT LOCAL COASTAL PROGRAM PLANNING; THE EXECUTION OF A STANDARD AGREEMENT IF SELECTED FOR SUCH FUNDING AND ANY AMENDMENTS THERETO; AND ANY RELATED DOCUMENTS NECESSARY TO PARTICIPATE IN THIS GRANT PROGRAM.

WHEREAS, the County of Humboldt coastline is approximately 150 miles in length and, pursuant to the California Coastal Act, is divided into six Local Coastal Program (LCP) segments; and

WHEREAS, the State of California Budget Act of 2013 provides an appropriation of \$1 million for California Coastal Commission grants in FY 14-15 to local governments to support LCP planning; and

WHEREAS, the California Coastal Commission, under the authority of the California Coastal Act, may provide financial assistance to support coastal planning and has approved a competitive grant program to provide such financial assistance for LCP planning; and

WHEREAS, the goal of the grant program is to develop new or updated LCPs in conformance with the California Coastal Act and to reflect current circumstances and new scientific information, including new understandings and concern for the effects of climate change; and

WHEREAS, grant proposals submitted under this grant program must complete land use plan and/or zoning work to either achieve submittal for certification of a LCP or an Area of Deferred Certification (ADC) or of an LCP Amendment to significantly update a certified LCP or LCP segments, including with special emphasis on effects of climate change and sea-level rise; and

WHEREAS, Humboldt County, has three areas of deferred LCP certification and received funding from the Coastal Commission in FY 13-14 to address such areas; and

WHEREAS, Humboldt County desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an Amendment to update the LCP; and

WHEREAS, Humboldt County commits to and agrees to fully support a planning effort intended to complete the certification of two LCPs pursuant to the provisions of the California Coastal Act, with full public participation and coordination with the Coastal Commission staff.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors, of the County of Humboldt, hereby:

1. Finds the above recitations are true and correct; and

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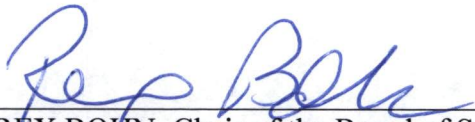
BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA

Certified copy of portion of proceedings, Meeting of June 24, 2014

RESOLUTION NO. 14-55

2. Directs Humboldt County Planning and Building staff to submit the grant application package attached hereto as Attachment 1 to the California Coastal Commission to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of \$100,000 to fund the project more particularly described in the grant application package.
3. Authorizes the Director of Planning and Building Department, of the County of Humboldt, to execute all necessary applications, contracts and agreements and amendments thereto to implement and carry out the grant application package attached hereto and any project approved through approval of the grant application.

Dated: June 24, 2014



REX BOHN, Chair of the Board of Supervisors


Adopted on motion by Supervisor Sundberg, seconded by Supervisor Bass and the following vote:

AYES:	Supervisors	Sundberg, Lovelace, Bohn, Fennell, Bass
NAYS:	Supervisors	--
ABSENT:	Supervisors	--
ABSTAIN:	Supervisors	--

STATE OF CALIFORNIA)
County of Humboldt)

I, KATHY HAYES, Clerk of the Board of Supervisors, County of Humboldt, State of California, do hereby certify the foregoing to be a full, true, and correct copy of the original made in the above-entitled matter by said Board of Supervisors at a meeting held in Eureka, California as the same now appears of record in my Office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of said Board of Supervisors.



By ANA HARTWELL
Deputy Clerk of the Board of Supervisors of the
County of Humboldt, State of California

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA

Certified copy of portion of proceedings, Meeting of June 24, 2014

RESOLUTION NO. 14-56

RESOLUTION AUTHORIZING THE SUBMITTAL OF AN APPLICATION TO THE CALIFORNIA OCEAN PROTECTION COUNCIL FOR FUNDING TO SUPPORT LOCAL COASTAL PROGRAM AND SEA LEVEL RISE PLANNING; THE EXECUTION OF A STANDARD AGREEMENT IF SELECTED FOR SUCH FUNDING AND ANY AMENDMENTS THERETO; AND ANY RELATED DOCUMENTS NECESSARY TO PARTICIPATE IN THIS GRANT PROGRAM

WHEREAS, the California Ocean Protection Council, under the authority of the Ocean Protection Act, approved a competitive grant program to provide financial assistance for local and regional vulnerability assessments and updates to Local Coastal Programs (LCPs) and other Coastal Act authorized plans to address sea-level rise, coastal hazards and other climate change-related impacts; and

WHEREAS, the goal of the grant program is to develop updates to LCPs or other Coastal Act authorized plans to address sea-level rise and other climate change impacts; and

WHEREAS, grant proposals submitted under this grant program must address at least one certified LCP segment or other defined planning segment, such as a certified Port Master Plan or University Long Range Development Plan, or, in jurisdictions without certified LCPs, proposals must demonstrate that the applicable jurisdiction has committed to the process to complete an LCP (or other Coastal Act authorized plan) or that such process is underway; and

WHEREAS, the County of Humboldt coastline is approximately 150 miles in length and, pursuant to the California Coastal Act, is divided into six Local Coastal Program (LCP) segments; and

WHEREAS, Humboldt County desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an Amendment to update the LCP; and

WHEREAS, Humboldt County, recognizing the problems and issues associated with climate change identified in the application package attached hereto as Attachment 1 and made part of this Resolution as if fully set forth herein, desires to pursue a project that would result in the completion and submittal for certification by the California Coastal Commission of an LCP Amendment, (or Amendment to Other Plan) that would address such impacts; and

WHEREAS, Humboldt County will coordinate with the staffs of the California Coastal Commission, the State Coastal Conservancy and the Ocean Protection Council in undertaking the project, if approved.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors, of the County of Humboldt, hereby:

1. Finds the above recitations are true and correct.

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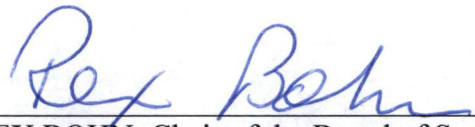
BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA

Certified copy of portion of proceedings, Meeting of June 24, 2014

RESOLUTION NO. 14-56

2. Directs Humboldt County Planning and Building staff to submit the grant application package attached hereto as Attachment 1 to the Ocean Protection Council to provide financial and planning assistance, under authority of the California Coastal Act, in the amount of \$25,000 to fund the project more particularly described in the grant application package.
3. Authorizes the Director of Planning and Building Department, of the County of Humboldt, to execute all necessary applications, contracts and agreements and amendments thereto to implement and carry out the grant application package attached hereto and any project approved through approval of the grant application.

Dated: June 24, 2014



REX BOHN, Chair of the Board of Supervisors


Adopted on motion by Supervisor Sundberg, seconded by Supervisor Bass and the following vote:

AYES:	Supervisors	Sundberg, Lovelace, Bohn, Fennell, Bass
NAYS:	Supervisors	--
ABSENT:	Supervisors	--
ABSTAIN:	Supervisors	--

STATE OF CALIFORNIA)
County of Humboldt)

I, KATHY HAYES, Clerk of the Board of Supervisors, County of Humboldt, State of California, do hereby certify the foregoing to be a full, true, and correct copy of the original made in the above-entitled matter by said Board of Supervisors at a meeting held in Eureka, California as the same now appears of record in my Office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of said Board of Supervisors.



By ANA HARTWELL
Deputy Clerk of the Board of Supervisors of the
County of Humboldt, State of California